In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 9, line 16 to page 10, line 3 and replace it with the following paragraph:

Figure 3 shows a procedure for a quantification study of a CNBr protein digest using DMG $^{12}C_4{}^{14}N/^{13}C_4{}^{15}N$ isotope labelling – the protein employed was Bovine Albumin (ALB_BOVIN) having a molecular weight of 69293 Da, with the following sequence **(SEQ ID NO: 1)**:

MKWVTFISLLLLFSSAYS**R**GVF**RR**DTHKSEIAH**R**FKDLGEEHFKGLVLIAFSQYLQQCPFDE
HVKLVNELTEFAKTCVADESHAGCEKSLHTLFGDELCKVASL**R**ETYGD**M**ADCCEKQEPE**R**
NECFLSHKDDSPDLPKLKPDPNTLCDEFKADEKKFWGKYLYEIA**RR**HPYFYAPELLYYANK
YNGVFQECCQAEDKGACLLPKIET**MR**EKVLASSA**R**Q**R**L**R**CASIQKFGE**R**ALKAWSVA**R**LS
QKFPKAEFVEVTKLVTDLTKVHKECCHGDLLECADD**R**ADLAKYICDNQDTISSKLKECCDKP
LLEKSHCIAEVEKDAIPENLPPLTADFAEDKDVCKNYQEAKDAFLGSFLYEYS**RR**HPEYAVS
VLL**R**LAKEYEATLEECCAKDDPHACYSTVFDKLKHLVDEPQNLIKQNCDQFEKLGEYGFQN
ALIV**R**YT**R**KVPQVSTPTLVEVS**R**SLGKVGT**R**CCTKPESE**RM**PCTEDYLSLILN**R**LCVLHEKT
PVSEKVTKCCTESLVN**RR**PCFSALTPDETYVPKAFDEKLFTFHADICTLPDTEKQIKKQTALV
ELLKHKPKATEEQLKTV**M**ENFVAFVDKCCAADDKEACFAVEGPKLVVSTQTALA;

Please delete the paragraph on page 10, lines 4-6 and replace it with the following paragraph:

Figure 4 shows a study of elution time for a differentially labelled peptide pair, K*VPQVSTPTLVEVSR **(SEQ ID NO: 2)**, where * are the stable isotopes DMG $^{13}C_4{}^{15}N$ (heavy) or DMG $^{12}C_4{}^{14}N$ (light), highlighting the accurate coelution of the labelled peptide pairs;

Please delete the paragraph on page 10, lines 7-11 and replace it with the following paragraph:

Figure 5 shows quantification using $^{12}C/^{13}C^{15}N$ DMG labels for the differentially labelled peptide, K*VPQVSTPTLVEVSR **(SEQ ID NO: 2)**, highlighting the effective discrimination of the two isotope patterns due to the 5 amu differential arising from the $^{12}C/^{13}C^{15}N$ DMG

labels, and also highlighting the effectiveness of the mass difference between the patterns for allowing quantitative analysis; and

Please delete the paragraph on page 10, lines 12-23 and replace it with the following paragraph:

Figure 6 demonstrates the accuracy of the quantitative analysis using $^{12}C/^{13}C_4{}^{15}N$ DMG labels; the analysis was performed on 3 peptides having the following labelling characteristics:

- 7 different ratios of DMG $^{12}C_4{}^{14}N$ and DMG $^{13}C_4{}^{15}N$ labelling, (1/3; 1/2; 2/3; 1/1; 2/1; 3/2; and 3/1)
- differing numbers of labels
- different size and charge states

as follows:

(DMG)PCTEDYLSLILNR	**(SEQ ID NO: 3)**	(2+ and 3+)
K(DMG)VPQVSTPTLVEVSR	**(SEQ ID NO: 2)**	(2+ and 3+)
(DMG)AALK(DMG)AWSVAR	**(SEQ ID NO: 4)**	(2+ and 3+)

The graph of this Figure plots a regression line for 7 different expected and observed ratios of the above 3 peptides.